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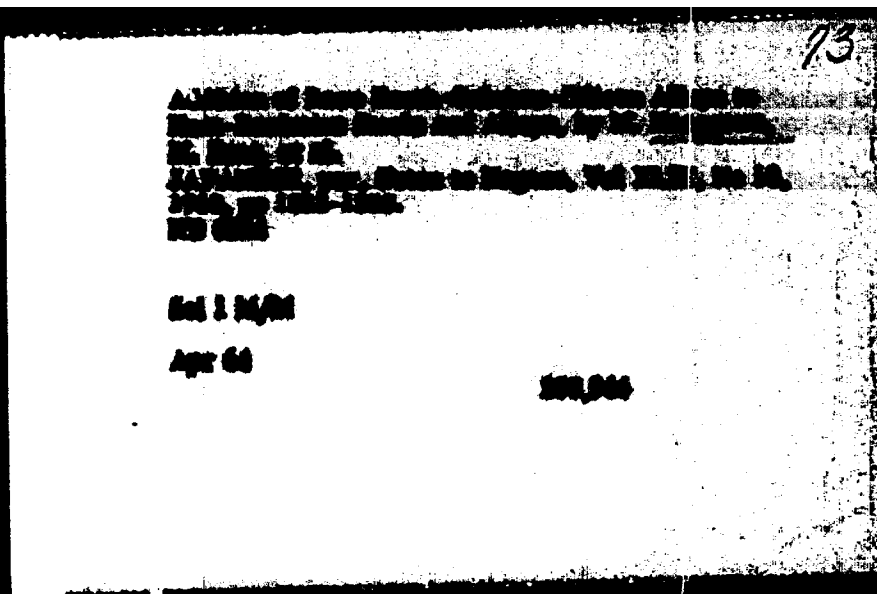
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DESCRIPTORS: \*Electric cables, Control, Pulse  
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DESCRIPTORS: \*Magnesium compounds, \*Carbonates,  
Decomposition, Oxides, Crystals, Vacuum furnaces,  
Gases, Measurement, Particle size, \*Magnesite,  
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DESCRIPTORS: \*Laboratory equipment, \*Recording  
systems, \*Torsion balances, Tungsten wire,  
Pyrolysis, Solids.

(Engineering--Chemical, TT, v. 9, no. 1)

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I. Hashimoto, H.

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III. Title: Study...

IV. SA Code-G572

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Soviet Scientific Interchange, by Hideo  
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HL Ref: 9022.065 (2584)

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XXXXX XII. Oxygen Dissociation Curve of  
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Society of Scientific Fisheries, Vol XXVII,  
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NIH 6-49-65 (On Loan)

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DESCRIPTORS: \*Benzene, \*Chlorides, \*Hydrolysis.

115-55-3690

(Chemistry-Physical TT, v. 8, no. 2)

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III. ATS-47P60J  
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On the Intramolecular Rearrangements of  
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John (Theodore) Sigmund, Film Editor, Washington, et al, 6 pp.  
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Ref - Ref  
Feb 64

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SYNTHESIS OF ORGANO-PHOSPHORUS ACID DIALLYL  
ESTERS AND THE INFLUENCE OF CHEMICAL  
STRUCTURE ON THE POLYMERIZATION CHARAC-  
TERISTICS AND INFLAMMABILITY OF THEIR POLY-  
MERS. Oct. 62, 17p. 12 refs.  
Order from SA \$21.00

SA Code-G613

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64,  
no. 9, p. 1682-1686.

Another trans. is available from SLA \$1.60 as  
62-18039 [1962] 20p.

DESCRIPTORS: \*Phosphorus acids, Allyl radicals,  
\*Esters, Chlorides, Phosphines, Synthesis, Molecular  
structure, Polymerization, Inflammable materials,  
Combustion.  
(Chemistry--Organic, TT, v. 8, no. 12)

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- I. Hashimoto, S.
- II. Furukawa, I.
- III. Yanagawa, T.
- IV. SA Code-G613
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Hashimoto, Senichiro, Kurokawa, Dentaro and  
Yasuhara, Motohiro.

ELECTROMYOGRAPHIC STUDIES ON THE  
PAROXYSMAL PARALYSIS OF EXTREMITIES, tr. by  
W. Himel. 15 Jan 59, 16p. (6 figs. omitted) 11 refs.  
Order from OTS or SLA \$1.60 59-12739

Trans. of Naika Hokan (Japan) 1958, v. 5, no. 2,  
p. 154-159.

DESCRIPTORS: \*Paralysis, Legs, Etiology,  
\*Pathology, \*Drugs, Insulin, Glucose, Adrenal  
cortical extract, \*Muscles.

A forty-nine-year-old male patient with paroxysmal  
paralysis of the extremities, whose motor palsy after  
meals was favorably affected by KCl administration,  
was examined for the motility, grasping power, tendon  
reflexes, serum electrolytes, blood pressure, ECG,  
EMG, etc. after provocative dosages of large quanti-  
(Biological Sciences--Pathology, TT, v. 8, no. 3) over

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- I. Hashimoto, S.
- II. Kurokawa, D.
- III. Yasuhara, M.
- IV. National Institutes of  
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SYNTHESIS OF ORGANO-PHOSPHORUS ACID  
DIALLYL ESTERS AND THE INFLUENCE OF  
CHEMICAL STRUCTURE ON THE POLYMERIZA-  
TION CHARACTERISTICS AND FLAME RESISTANCE  
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Order from SLA \$1.60

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Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64,  
no. 9, p. 1682-1686.

DESCRIPTORS: Plastics, \*Resins, Synthesis, \*Poly-  
merization, Organic acids, \*Phosphorus, \*Allyl  
radicals, \*Esters, Fire resistant coatings, Solvent  
action.

Four types of organo-phosphorus acid diallyl esters  
were synthesized from acid chlorides, then BFO was  
added to these and polymerization was carried out;  
(Materials--Plastics, TT, v. 8, no. 9) (over)

62-18039

I. Hashimoto, S.  
II. Furukawa, I.  
III. Yanagawa, T.

0220060

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A Comparison Between the Echo-Tracing of  
the Sea-Bottom With the 14Kc Echo-Sounder and  
That With the Echo-Sounder With Ultra High Fre-  
quency Soundwaves, Which has the Same Mechanism as  
the 14 kc Echo-sounder, by T. Hashimoto,  
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A Comparison of Sounding Charts Recorded in the  
Same Region of the Sea by a 14kc and a Narrow-  
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Y. Maniwa.

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Hashimoto, Tomiju and Maniwa, Yoshinobu.  
COMPARISON BETWEEN SURVEY MAP BY 14.5 KC.  
FISH-FINDER AND THAT BY 200 KC. FISH-FINDER  
WITH SHARP BEAM ON SAME SEA, tr. by Grace Y.  
Beard. [1960] 5p. (15 figs. omitted) 3 refs.  
Order from OTS or SLA \$1.10

60-13257

Trans. of [Gyosen Kenkyu Gihō] (Japan) 1958, no. 12,  
p. 149-155.

DESCRIPTORS: \*Echo ranging, \*Fishes, \*Fisheries,  
Detection, \*Underwater object locators, Maps.

- I. Hashimoto, T.
- II. Maniwa, Y.
- III. Fish and Wildlife Service,  
Washington, D. C.

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(Earth Sciences--Oceanography, TT, v. 6, no. 5)

Hashimoto, Tomiju and Maniwa, Yoshinobu.  
NOISE OF CREATURES IN SEA IN REGION OF  
ULTRASOUND, tr. by Grace Y. Beard. 1959 (15 p.  
(22 figs. omitted) 5 refs.  
Order from OTS or SLA \$1.60

60-19855

Trans. of [Gyosen Kenkyu Giho] (Japan) 1958, no. 12,  
p. 99-114.

DESCRIPTORS: \*Aquatic animals, Noise, \*Underwater  
sound, \*Ultrasonics, Ultrasonic radiation, Production.

Experiments in a water tank showed that shellfish  
(common abal shell clam, short-necked clam) and crusta-  
ceans (spiny lobsters, crabs), produce ultrasonic  
sounds when they crawl on sand and rocks, or move  
their antenna and claws, or when shellfish respire.  
Hermit crab, serpula and tomaya-gai (Cardita  
cumingiana) that live on beach rocks are a noticeable  
(Physics--Acoustics, TT, v. 8, no. 2) (over)

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- I. Hashimoto, T.
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Washington, D. C.

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Noise of Creatures in Sea in Region of Ultra-  
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14 pp.

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Report of Fishing Boat, Vol XII, 1958,  
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on the Properties of Cobalt-Chromium Alloys and an  
Appendix on the Influence of Some Alloy Elements  
on the Properties of the Chromium-Cobalt Alloys.

MITTEILUNGEN K.-W. INSTITUT EISENFORSCHUNG, vol 11,  
1929, No 19, pp 293-330; 2200 words.

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